

Personal Consumption Expenditures in the 1963 Input-Output Study

TABLE 1 presents a cross-classification of 1963 personal consumption expenditures (PCE) by the functional categories used in the national income and product accounts and the industry categories used in the 1963 input-output study. The table extends the data from the 1963 study by providing information on the industrial composition of PCE and on the separate costs of trade and transportation associated with each category.¹ Similar statistics for 1958, with a description of the data and a discussion of uses, were published in "Personal Consumption Expenditures in the 1958 Input-Output Study," by Nancy W. Simon, *SURVEY OF CURRENT BUSINESS*, October 1965.

The 1963 figures for personal consumption expenditures as now published in the national income and product accounts differ from PCE as shown in table 1 because the former have not yet been revised to conform to the input-output calculations. The forthcoming benchmark revisions of the national income and product accounts, which will incorporate these calculations, may in turn result in some modifications of the input-output information presented here.

1. The input-output data in the table are for summary industry categories. A comparable table with the full industry detail is available upon request from the Office of Business Economics. The Summary input output tables for 1963 were presented in "The Input-Output Structure of the U.S. Economy: 1963," *SURVEY OF CURRENT BUSINESS*, November 1969. Reprints of that article may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, at 40 cents a copy. Tables showing the full detail for 367 industries have been published in three volumes under the general title *Input-Output Structure of the U.S. Economy: 1963*: Volume 1, *Transactions Data for Detailed Industries*; Volume 2, *Direct Requirements for Detailed Industries*; and Volume 3, *Total Requirements for Detailed Industries*. These volumes may be purchased from the Superintendent of Documents at \$3.75 each. A list of the detailed industries, with identifying codes, was included in the November 1969 *SURVEY* article.

Aggregate PCE has the same value in the income and product accounts and the input-output accounts, but there are important classification differences. In the income and product accounts, consumption expenditures are classified by function; in the input-output accounts, they are classified by producing industry. For example, food purchases in GNP are broken down into four functional categories: "food purchased for off-premise consumption"; "purchased meals and beverages"; "food furnished government (including military) and commercial employees"; and "food produced and consumed on farms". In the input-output transactions table,² on the other hand, food purchases are not explicitly shown. However, the PCE column of that table includes flows from the various industries that produce and distribute food, such as livestock and livestock products, forestry and fishery products, food and kindred products, transportation, and trade.

In GNP, personal consumption expenditures (like all final purchases) are valued in the prices paid by the purchaser. "Food purchased for off-premise consumption," for example, reflects prices actually paid in retail food stores and thus includes all costs to the consumer, including the costs of transportation and wholesale and retail distribution. In the interindustry transactions table, on the other hand, goods and services are valued at the prices that producers charge. Thus, in the case of items destined for personal consumption, the values that appear in the PCE column of the interindustry transactions table reflect producers' prices. The costs

of transportation, trade (measured as gross margins, i.e., operating expenses plus profits), and certain types of insurance which are necessary to bring goods to consumers are shown in the PCE column as consumer purchases from the transportation, trade, and insurance industries. The entries in the transportation and trade rows of the PCE column of the interindustry transactions table thus include the cost of transporting and marketing all items purchased by persons.

Table 1 provides a bridge between the GNP accounts and the interindustry transactions table in the treatment of PCE. It shows 1963 expenditures in each of the 83 functional categories into which PCE is classified in the income and product accounts. For each category, the table shows the breakdown of expenditures by input-output industry in producers' prices, plus each element of margin—the cost of transportation, trade, and insurance—which is added to arrive at the PCE category value, which is in purchasers' prices. The identifying numbers for the PCE categories are the ones used in table 2.5 in the annual income and product accounts published each July. The input-output industry code numbers, used to identify producing industries, are shown below in table A with the associated industry titles and definitions in terms of the 1957 Standard Industrial Classification.³

2. A discussion of the definitions and conventions of the 1963 input-output study appears on p. 25 of the November 1969 *SURVEY*. Some points helpful in understanding table 1 are summarized here.

3. The figure for purchases from each industry represents the primary products of that industry whenever they are produced. This results from the transfer and redefinition conventions used in the input-output transactions table. Under the transfer convention, an industry's secondary products are treated as being sold by the industry in which they are

2. Table 1.—Interindustry Transactions, 1963, *SURVEY*, November 1969, p. 22.

As an example, "shoes and other footwear" (PCE category II-1) has a value in table 1 of \$2,840 million in producers' prices. The industrial composition of this value can be seen by reading down the first column: \$359 million of rubber footwear from industry 32, \$2,352 million of leather footwear from industry 34, etc. The total transportation margin of \$42 million for the entire category, shown in the second column, is the sum of the individual transportation costs associated with the output of each producing industry; e.g., \$9 million was the cost of transporting the products of industry 32 to consumers; \$23 million was the cost of transporting the products of industry 34 to consumers, and so on. The costs of wholesale and retail distribution are in the third column. It shows, for example, that \$225 million was the cost of distributing the products of industry 32. Purchases of insurance (from industry 70), shown in the next to last column, are shown separately only to the extent that they apply to imported goods.

The sum of the transportation, trade, and insurance margins, added to the \$2,840 million producers' value, equals the purchasers' value of \$4,791 million for the PCE category "shoes and other footwear." The industrial composition of this total is shown in the last column.

An industry may appear in more than one PCE category in table 1. Industry 32 (rubber and miscellaneous plastics products), for example, appears in 12 of the 83 PCE categories. To obtain the total allocation of any particular industry's output to PCE, it is necessary to sum the several entries for the industry in table 1.

produced to the industry to which they are primary; they are added to the output of the latter industry. Under the redefinition convention, secondary products and their associated inputs are subtracted from the industry in which they are produced and added to the industry to which they are primary.

Consumer purchases of scrap, used, or secondhand goods (industry 88) in producers' prices are shown net, i.e., as purchases by the personal sector from the other final demand sectors less personal sales to other final demand sectors. (Sales within the personal sector do not affect the first column of table 1 because they cancel.) However, the trade margin has been measured on all sales of used goods—both within the personal sector and between persons and other sectors—to the extent that such sales pass through trade channels. This margin is usually the largest part of the value of used

Table A.—Industry Classification Used in the 1963 Input-Output Study

Industry number and title	Related SIC codes (1957 edition)	Industry number and title	Related SIC codes (1957 edition)
Agriculture, forestry & fisheries:		General industrial machinery & equipment:	346
1 Livestock & livestock products.....	012, pt. 014, 016, pt. 02, pt. 0729	30 Machine shop products.....	350
2 Other agricultural products.....	011, 012, pt. 014, 016, 016, pt. 02	34 Office, computing & accounting machines.....	347
3 Forestry & fishery products.....	074, 081, 082, 084, 086, 091	32 Service industry machines.....	358
4 Agricultural, forestry & fisheries services.....	071, 073, 078, pt. 0730, 082, 090	33 Electric transmission & distribution equipment, & electrical industrial apparatus.....	361, 362
Mining:		34 Household appliances.....	363
5 Iron & ferrous alloy ores mining.....	101, 102	35 Electric lighting & wiring equipment.....	364
6 Nonferrous metal ores mining.....	102, 103, 104, 106, 108, 109	36 Radio, television, & communication equipment.....	365, 366
7 Coal mining.....	11, 12	37 Electronic components & accessories.....	367
8 Crude petroleum & natural gas.....	1311, 1321	38 Miscellaneous electrical machinery, equipment, & supplies.....	368
9 Stone & clay mining & quarrying.....	141, 142, 144, 145, 146, 149	39 Motor vehicles & equipment.....	371
10 Chemical & fertilizer mineral mining.....	147	40 Aircraft & parts.....	372
Construction:		41 Other transportation equipment.....	373, 374, 375, 379
11 New construction.....	128, pt. 15, pt. 29, pt. 37, pt. 3941	42 Professional, scientific, & controlling instruments & supplies.....	381, 382, 384, 387
12 Maintenance & repair construction.....	pt. 138, pt. 35, pt. 36, pt. 37	43 Optical, photographic, & photographic equipment & supplies.....	383, 385, 386
Manufacturing:		44 Miscellaneous manufacturing.....	39 (exc. 3992)
13 Ordnance & accessories.....	19	Transportation, communication, electric, gas, & sanitary services:	
14 Food & kindred products.....	20	45 Transportation & warehousing.....	40, 41, 42, 44, 45, 46, 47
15 Tobacco manufactures.....	21	46 Communications, except radio & television broadcasting.....	481, 482, 489
16 Broad & narrow fabrics, yarn & thread mills.....	22, 23, 24, 25, 26, 28	47 Radio & T.V. broadcasting.....	483
17 Miscellaneous textile goods & shoe coverings.....	27, 29	48 Electric, gas, water, & sanitary services.....	49
18 Apparel.....	22, 23 (exc. 230), 24, 25	Wholesale & retail trade:	
19 Miscellaneous fabricated textile products.....	24	49 Wholesale & retail trade.....	50 (exc. manufacturers sales offices), 52, 53, 54, 55, 56, 57, 58, 59, 7395
20 Lumber & wood products, except containers.....	24 (exc. 244)	Finance, insurance & real estate:	
21 Wooden containers.....	244	70 Finance & insurance.....	60, 61, 62, 63, 64, 67
22 Household furniture.....	251	71 Real estate & rental.....	65 (exc. pt. 6501), 66
23 Other furniture & fixtures.....	25 (exc. 251)	Services:	
24 Paper & allied products, except containers & boxes.....	26 (exc. 265)	72 Hotels & lodging places; personal & repair services, except automobile repair.....	70, 71, 72 (exc. 7054 & pt. 7059)
25 Paperboard containers & boxes.....	265	73 Business services.....	73 (exc. 7395)
26 Printing & publishing.....	27	Research and development:	
27 Chemicals & selected chemical products.....	281 (exc. alumina pt. of 2810), 282, 287, 289	74 Eliminated as a separate industry in the 1963 study. Research and development performed for sale is distributed to the purchaser by each of the industries performing the research and development.....	75
28 Plastics & synthetic materials.....	282	75 Automobile repair & services.....	75, 76
29 Drugs, cleaning, & toilet preparations.....	283, 284	76 Amusements.....	76, 77
30 Paints & allied products.....	285	77 Medical, educational services, & nonprofit organizations.....	77, 78, 82, 84, 85, 86, 87, 88
31 Petroleum refining & related industries.....	29	Government enterprises:	
32 Rubber & miscellaneous plastics products.....	30	78 Federal Government enterprises.....	
33 Leather tanning & industrial leather products.....	311, 312	79 State & local government enterprises.....	
34 Footwear & other leather products.....	31 (exc. 311, 312)	Imports:	
35 Glass & glass products.....	321, 322, 323	80 Gross imports of goods & services.....	
36 Stone & clay products.....	324, 325, 326, 327, 328, 329	Durable industries:	
37 Primary iron & steel manufacturing.....	331, 332, 3391, 3399	81 Business travel, entertainment, & gifts.....	
38 Primary nonferrous metals manufacturing.....	3319 (aluminum only), 332, 334, 335, 336, 3385	82 Office supplies.....	
39 Metal containers.....	3411, 3491	83 Scrap, used & secondhand goods.....	
40 Heating, plumbing & fabricated structural metal products.....	343, 344	Special industries:	
41 Screw machine products, bolts, nuts, etc., & metal stampings.....	346, 346	84 Government industry.....	
42 Other fabricated metal products.....	342, 347, 348, 349 (exc. 3491)	85 Rest of the world industry.....	
43 Engines & turbines.....	351	86 Household industry.....	
44 Farm machinery & equipment.....	352		
45 Construction, mining, oil field machinery & equipment.....	3531, 3532, 3533		
46 Materials handling machinery & equipment.....	3534, 3535, 3536, 3537		
47 Machine tooling machinery & equipment.....	354		
48 Special industry machinery & equipment.....	355		

Note.—The SIC codes incorporate the 1965 and 1963 supplements to the 1957 SIC.

goods in purchasers' prices. Thus, purchases in 1963 of used furniture (part of category V-1) from industry 88 amounted to \$157 million, of which \$145 million was margin. The value of \$10 million in producers' prices represents the small net purchase by persons of used furniture from other final demand sectors.

Nearly every PCE category shows some purchases from the import industry (89). Under the convention adopted in the 1963 study, imports purchased by the final demand sectors are shown as direct purchases from the import row. (On the other hand, imports used for further processing, if they are similar to domestic goods, are transferred to the domestic industry producing similar goods and distributed along with the domestic production of those goods. Imports

used for further processing which have no domestic counterpart are shown in the input-output transactions table as direct purchases by the processing industry from the import industry.)

Excise and sales taxes are included in the value of sales of the industry which is liable for the tax. Therefore, excise taxes levied on the producer are part of the producers' value of the output, and retail excise and sales taxes are part of the retail trade margin.

The margin shown in table 1 for the insurance industry covers only the cost of insuring imported commodities as they move from the foreign port to the domestic port. Insurance on domestic products while in transit is included in the transportation margin.

Table 1.—Industrial Composition of Personal Consumption Expenditures, by PCE Category, in Producers' and Purchasers' Prices, 1963

(Millions of dollars)

Producing industry number ¹	Allocations to POE					Producing industry number ¹	Allocations to PCE					Producing industry number ¹	Allocations to POE																
	Producers' prices	Transportation (industry 60)	Trade (industry 60)	Insurance (industry 70)	Purchasers' prices		Producers' prices	Transportation (industry 60)	Trade (industry 60)	Insurance (industry 70)	Purchasers' prices		Producers' prices	Transportation (industry 60)	Trade (industry 60)	Insurance (industry 70)	Purchasers' prices												
I-1. Food purchased for off-premise consumption (n.d.c.)																													
Total	45,464	5,686	18,748	4	45,477	Total	5,077	86	3,290	1	8,452	Total	2,981	0	0	0	2,981												
1	1,308	44	289	0	1,641	18	11	(*)	18	0	29	71	2,161	0	0	0	2,161												
2	1,764	445	1,721	0	3,930	19	4,718	37	2,907	0	7,663																		
3	229	43	133	0	411	84	3	(*)	2	0	5																		
10	2	1	(*)	0	3	89	180	4	130	0	313																		
14	40,974	930	18,864	8	57,766	90	175	13	222	1	412																		
27	18	1	9	0	28	93	-12	0	16	0	5																		
65	25	0	0	0	25																								
78	0	0	0	0	0																								
80	1,141	134	1,307	8	2,590																								
I-2. Purchased meals and beverages (n.d.c.)																													
Total	3,404	283	11,823	0	15,510	Total	63	1	0	0	64	Total	1,808	0	0	0	1,808												
1	160	9	309	0	478	10	30	(*)	3	0	33	71	1,808	0	0	0	1,808												
2	337	73	573	0	983	13	21	0	0	0	21																		
3	62	2	43	0	107	24	7	(*)	0	0	7																		
14	7,467	140	10,197	0	17,804																								
27	4	(*)	6	0	10																								
69	406	0	0	0	406																								
I-3. Food furnished government (including military) and commercial employees (n.d.c.)																													
Total	1,289	34	114	0	1,437	II-4. Standard clothing furnished to military personnel (n.d.c.)											IV-3. Rental value of farmhouses (n.)												
1	27	1	2	0	30	Total	63	1	0	0	64	Total	2,981	0	0	0	2,981												
2	99	9	11	0	119	10	30	(*)	3	0	33	71	2,161	0	0	0	2,161												
3	13	1	1	0	15	13	21	0	0	0	21																		
14	1,068	28	102	0	1,200	24	7	(*)	0	0	7																		
27	1	(*)	(*)	0	1																								
60	37	0	0	0	37																								
I-4. Food produced and consumed on farms (n.d.c.)																	IV-4. Other housing (n.)												
Total	854	0	0	0	854	II-5. Cleaning, drying, pressing, alteration, storage, and repair of garments (incl. fur) (n.d.c.) (n.)											Total		1,808	0	0	0	1,808						
1	251	0	0	0	251	Total	1,743	0	0	0	1,743	71	1,808	0	0	0	1,808												
2	339	0	0	0	339	72	1,743	0	0	0	1,743																		
14	264	0	0	0	264																								
I-5. Tobacco products (n.d.c.)																	V-1. Furniture, including mattresses and bedsprings (n.d.c.)												
Total	4,346	44	2,604	(*)	7,494	II-6. Laundering in establishments (n.)											Total		3,049	182	2,136	(*)	5,347						
15	4,343	43	2,600	(*)	7,486	Total	1,255	0	0	0	1,255	22	3,049	87	1,896	0	5,100												
80	4	(*)	4	(*)	8	73	1,255	0	0	0	1,255	38	32	5	83	(*)	86												
II-1. Shoes and other footwear (n.d.c.)																	V-2. Kitchen and other household appliances (n.d.c.)		63		30	0	148	0	187				
Total	2,340	42	1,808	(*)	4,791	II-7. Jewelry and watches (n.d.c.)											Total		2,967	107	1,736	(*)	4,810						
22	369	9	236	0	614	Total	1,043	9	1,084	(*)	2,132	22	2,967	11	0	0	30												
34	2,892	23	1,543	0	3,217	34	13	(*)	12	0	25	38	3	(*)	2	0	5												
80	139	91	136	(*)	376	62	190	(*)	181	0	371	40	73	3	12	0	84												
83	0	0	6	0	6	84	588	7	636	0	1,223	52	255	6	200	0	390												
II-2. Shoe cleaning and repair (n.)																	V-3. China, glassware, tableware, and utensils (n.d.c.)		64		2,600	33	1,838	0	4,238				
Total	256	0	0	0	256	89	84	2	162	(*)	228	64	30	1	21	0	61												
72	255	0	0	0	255	93	-38	0	28	0	-10	80	60	3	37	(*)	100												
II-3a. Women's and children's clothing and accessories except footwear (n.d.c.)																	V-4. Other durable house furnishings (n.d.c.)		63		0	0	56	0	56				
Total	18,887	882	8,132	1	26,902	II-8. Other clothing, accessories, and jewelry (n.)											Total		1,836	29	826	(*)	1,991						
15	271	8	318	0	602	Total	488	0	0	0	488	28	1,836	1	14	0	37												
17	7	(*)	6	0	14	72	488	0	0	0	488	32	144	5	100	0	250												
18	3,823	79	5,870	0	10,002	III-1. Toilet articles and preparations (n.d.c.)											45		177	0	105	0	287						
19	39	(*)	23	0	62	Total	2,298	54	1,480	(*)	3,832	26	177	0	57	0	133												
24	41	1	28	0	71	19	1	(*)	1	0	2	28	9	(*)	4	0	13												
26	17	(*)	8	0	25	29	1,823	42	1,131	0	2,986	41	242	5	186	0	431												
32	16	(*)	7	0	23	32	3	2	0	0	5	42	92	2	49	0	143												
34	426	10	319	0	765	42	194	3	118	0	315	64	193	1	143	0	336												
84	74	1	48	0	123	84	325	4	126	0	255	80	68	12	169	(*)	289												
89	213	15	269	1	498	94	130	-4	80	0	214																		
83	-21	0	30	0	8	90	19	1	21	(*)	42																		
II-3b. Men's and boys' clothing and accessories except footwear (n.d.c.)																	V-4. Other durable house furnishings (n.d.c.)		Total		2,785	99	2,111	1	4,977				
Total	5,077	86	3,290	1	8,454	III-2. Barbershops, beauty parlors, and bathes (n.)											16		46	114	0	162							
18	11	(*)	18	0	29	Total	2,837	0	0	0	2,837	17	948	28	794	0	1,732												
19	4,718	37	2,907	0	7,663	72	2,837	0	0	0	2,837	19	114	2	88	0	196												
84	3	(*)	2	0	5	IV-1. Owner-occupied nonfarm dwellings—space rental values (n.)											20		145	7	87	0	238						
89	180	4	130	0	313	Total	37,095	0	0	0	37,095	23	132	17	121	0	263												
90	175	13	222	1	412	71	37,095	0	0	0	37,095	26	27	2	25	0	35												
93	-12	0	16	0	5	IV-2. Tenant-occupied nonfarm dwellings (including lodging houses)—space rent (n.)											32		52	1	34	0	87						
III-1. Toilet articles and preparations (n.d.c.)																	Total		14,331	0	0	0	14,331	34	19	(*)	13	0	35
Total	2,298	54	1,480	(*)	3,832	71	37,095	0	0	0	37,095	44	10	(*)	4	0	15												
19	1	(*)	1	0	2	IV-3. Rental value of farmhouses (n.)											47		77	1	80	0	82						
29	1,823	42	1,131	0	2,986	Total	37,095	0	0	0	37,095	48	21	(*)	1	0	22												
32	3	2	0	0	5	71	37,095	0	0	0	37,095	51	25	1	15	0	104												
42	194	3	118	0	315	IV-4. Other housing (n.)											52		23	14	3	39							
84	325	4	126	0	255	Total	14,331	0	0	0	14,331	62	25	1	15	0	98												
94	130	-4	80	0	214	71	14,331	0	0	0	14,331	63	14	3	0	18													
90	19	1	21	(*)	42	72	14,331	0	0	0	14,331	64	53	1	4	0	60												
III-2. Barbershops, beauty parlors, and bathes (n.)																	Total		176	8	98	0	277						
Total	2,837	0	0	0	2,837	IV-5. Tenant-occupied nonfarm dwellings (including lodging houses)—space rent (n.)											85		12	1	4	0	17						
72	2,837	0	0	0	2,837	71	14,331	0	0	0	14,331	91	69	(*)	64	0	124												
IV-1. Owner-occupied nonfarm dwellings—space rental values (n.)																	Total		14,331	0	0	0	14,331	92	11	(*)	7	0	19
Total	37,095	0	0	0	37,095	72	14,331	0	0	0	14,331	94	232	8	198	0	432												
71	37,095	0	0	0	37,095	IV-5. Tenant-occupied nonfarm dwellings (including lodging houses)—space rent (n.)											90		181	8	54	1	215						
IV-2. Tenant-occupied nonfarm dwellings (including lodging houses)—space rent (n.)																	Total		14,331	0	0	0	14,331	93	29	0	15	0	45
Total	14,331	0	0	0	14,331	71	14,331	0	0	0	14,331																		
72	14,331	0	0	0	14,331	72	14,331	0	0	0	14,331																		

Table 1.—Industrial Composition of Personal Consumption Expenditures, by PCE Category, in Producers' and Purchasers' Prices, 1963—Continued

(Millions of dollars)

Producing industry number ¹	Allocations to PCE					Producing industry number ¹	Allocations to PCE					Producing industry number ¹	Allocations to PCE																				
	Producers' prices	Transportation (industry 85)	Trade (industry 69)	Insurance (industry 70)	Purchasers' prices		Producers' prices	Transportation (industry 85)	Trade (industry 69)	Insurance (industry 70)	Purchasers' prices		Producers' prices	Transportation (industry 85)	Trade (industry 69)	Insurance (industry 70)	Purchasers' prices																
V-5. Semidurable house furnishings (n.d.c.)																																	
Total	1,755	31	1,493	(*)	2,224	Total	3,834	0	0	0	3,834	Total	4,967	0	0	0	4,967																
14.....	265		279	0	547	85.....	3,834	0	0	0	3,834	70.....	4,923	0	0	0	4,923																
17.....	17		9	0	16							80.....	44	0	0	0	44																
18.....	34		28	0	69	VII-6. Legal services (n.)																											
19.....	1,215	20	927	0	2,153	Total	2,374	0	0	0	2,374	Total	2,308	0	0	0	2,308																
24.....	6		8	0	12	65.....	408	0	0	0	408	71.....	2,308	0	0	0	2,308																
26.....	15		4	0	17	70.....	216	0	0	0	216	VII-7. Other personal business (n.)																					
28.....	3		5	0	13	72.....	852	0	0	0	852	Total	1,178	0	0	0	1,178																
32.....	11		8	0	17	73.....	62	0	0	0	62	66.....	18	0	0	0	18																
33.....	1		(*)	0	2							73.....	302	0	0	0	302																
41.....	24	1	14	0	38	VIII-1a. New cars and net purchases of used cars ² (n.c.)																											
64.....	122	120	0	0	255	Total	2,267	68	2,347	0	4,683	69.....	18,266	439	5,725	2	22,313																
66.....	35	40	(*)	0	77	24.....	142	4	64	0	210	71.....	18,341	377	2,409	0	19,137																
83.....	0	0	0	0	0	27.....	1	(*)	(*)	0	1	72.....	802	0	1,151	0	762																
V-6. Cleaning and polishing preparations, and miscellaneous household supplies and paper products (n.d.c.)																	80.....	378	83	345	2	600											
Total	3,143	147	1,828	(*)	4,869	32.....	48	1	32	0	80	82.....	-150	0	1,939	0	1,704																
6.....	15	1	0	0	16	54.....	7	(*)	7	0	14	VIII-1b. Tires, tubes, accessories, and parts (n.c.)																					
17.....	34		30	0	69	62.....	86	2	107	0	195	Total	1,305	51	1,154	0	2,018																
19.....	9		1	0	10	VI-2. Ophthalmic products and orthopedic appliances (n.c.)																											
24.....	828	24	430	0	1,282	Total	282	4	286	0	366	17.....	15	0	0	0	15																
25.....	74	2	41	0	116	35.....	3	(*)	2	0	5	19.....	37	(*)	19	0	56																
26.....	4	(*)	8	0	9	58.....	5	(*)	3	0	8	27.....	64	0	40	0	132																
27.....	217	20	122	0	370	67.....	28	1	29	0	119	28.....	23	1	16	0	40																
29.....	1,600	94	793	0	2,457	83.....	222	2	620	0	354	32.....	1,200	31	709	0	1,941																
30.....	23	1	19	0	43	VI-3. Physicians (n.)																											
32.....	2	(*)	2	0	5	Total	5,397	0	0	0	5,397	36.....	1	(*)	(*)	0	1																
33.....	44	1	18	0	62	77.....	5,397	0	0	0	5,397	42.....	10	(*)	8	0	18																
42.....	41	(*)	11	0	53	VI-4. Dentists (n.)																											
63.....	6	(*)	2	0	8	Total	2,253	0	0	0	2,253	50.....	2	(*)	2	0	4																
65.....	154	1	93	0	248	77.....	2,253	0	0	0	2,253	52.....	56	1	28	0	86																
68.....	36	1	23	0	60	VI-5. Other professional services (n.)																											
69.....	45	1	15	0	61	Total	1,554	0	0	0	1,554	54.....	31	(*)	18	0	49																
84.....	12	1	15	(*)	28	77.....	1,554	0	0	0	1,554	56.....	107	3	49	0	159																
V-7. Stationery and writing supplies (n.d.c.)																	57.....	(*)	0	(*)	0	(*)											
Total	705	17	687	(*)	1,229	VI-6. Privately controlled hospitals and sanitariums (n.)																											
24.....	390	7	141	0	546	Total	7,218	0	0	0	7,218	58.....	231	4	186	0	332																
25.....	355	6	302	0	663	77.....	7,218	0	0	0	7,218	59.....	39	1	80	0	79																
27.....	51	2	34	0	87	VI-7. Health insurance (n.)																											
32.....	7	(*)	6	0	12	Total	1,654	0	0	0	1,654	78.....	1,654	0	0	0	1,654																
37.....	(*)	(*)	(*)	0	1	78.....	1,654	0	0	0	1,654	VII-1. Brokerage charges and investment counseling (n.)																					
64.....	71	1	53	0	125	Total	1,818	0	0	0		Total	4,177	567	5,335	0	11,781																
84.....	2	(*)	2	(*)	4	VII-2. Bank service charges, trust services, and safe-deposit box rental (n.)																											
V-8a. Electricity (n.)																	70.....	1,654	0	0	0	1,654											
Total	5,937	0	0	0	5,937	Total	1,818	0	0	0	1,818	VIII-1d. Gasoline and oil (n.d.c.)																					
65.....	5,937	0	0	0	5,937	70.....	1,818	0	0	0	1,818	Total	4,177	567	5,335	0	11,781																
V-8b. Gas (n.)																	83.....	5,177	0	0	0	13,689											
Total	3,799	0	0	0	3,799	VIII-1e. Bridge, tunnel, ferry, and road tolls (n.)																											
65.....	3,799	0	0	0	3,799	Total	1,490	0	0	0	1,490	Total	254	0	0	0	254																
V-8c. Water and other sanitary services (n.)																	70.....	353	0	0	0	353											
Total	1,772	0	0	0	1,772	VIII-1f. Automobile insurance premiums less claims paid (n.)																											
65.....	16	0	0	0	16	Total	5,229	0	0	0	5,229	Total	2,047	0	0	0	2,047																
68.....	1,471	0	0	0	1,471	70.....	5,229	0	0	0	5,229	70.....	2,047	0	0	0	2,047																
79.....	285	0	0	0	285	VIII-1g. Automobile repair, greasing, washing, parking, storage, and rental (n.)																											
V-8d. Other fuel and ice (n.d.c.)																	Total	5,494	0	0	0	5,494											
Total	3,394	322	1,493	0	4,474	VIII-1h. Automobile insurance premiums less claims paid (n.)																											
7.....	165	79	125	0	378	Total	5,229	0	0	0	5,229	Total	2,047	0	0	0	2,047																
14.....	38	1	7	0	45	VIII-1i. Automobile repair, greasing, washing, parking, storage, and rental (n.)																											
20.....	62	4	5	0	72	Total	5,229	0	0	0	5,229	Total	2,047	0	0	0	2,047																
27.....	24	2	14	0	41	VIII-1j. Automobile repair, greasing, washing, parking, storage, and rental (n.)																											
31.....	2,086	135	1,383	0	3,494	Total	5,229	0	0	0	5,229	Total	2,047	0	0	0	2,047																
37.....	8	(*)	4	0	13	VIII-1k. Automobile repair, greasing, washing, parking, storage, and rental (n.)																											
69.....	31	0	8	0	31	Total	5,229	0	0	0	5,229	Total	2,047	0	0	0	2,047																
V-9. Telephone and telegraph (n.)																	VIII-1l. Automobile repair, greasing, washing, parking, storage, and rental (n.)																
Total	5,534	0	0	0	5,534	VIII-1m. Automobile repair, greasing, washing, parking, storage, and rental (n.)																											
65.....	5,534	0	0	0	5,534	VIII-1n. Automobile repair, greasing, washing, parking, storage, and rental (n.)																											
V-10. Domestic service (n.)																	VIII-1o. Automobile repair, greasing, washing, parking, storage, and rental (n.)																
Total	3,834	0	0	0	3,834	VIII-1p. Automobile repair, greasing, washing, parking, storage, and rental (n.)																											
85.....	3,834	0	0	0	3,834	VIII-1q. Automobile repair, greasing, washing, parking, storage, and rental (n.)																											
V-11. Other household operations (n.)																	VIII-1r. Automobile repair, greasing, washing, parking, storage, and rental (n.)																
Total	2,374	0	0	0	2,374	VIII-1s. Automobile repair, greasing, washing, parking, storage, and rental (n.)																											
65.....	408	0	0	0	408	VIII-1t. Automobile repair, greasing, washing, parking, storage, and rental (n.)																											
70.....	216	0	0	0	216	VIII-1u. Automobile repair, greasing, washing, parking, storage, and rental (n.)																											
72.....	852	0	0	0	852	VIII-1v. Automobile repair, greasing, washing, parking, storage, and rental (n.)																											
73.....	62	0	0	0	62	VIII-1w. Automobile repair, greasing, washing, parking, storage, and rental (n.)																											
78.....	827	0	0	0	827	VIII-1x. Automobile repair, greasing, washing, parking, storage, and rental (n.)																											
VI-1. Drug preparations and sundries (n.d.c.)																	VIII-1y. Automobile repair, greasing, washing, parking, storage, and rental (n.)																
Total	2,267	68	2,347	0	4,683	VIII-1z. Automobile repair, greasing, washing, parking, storage, and rental (n.)																											
24.....	142	4	64	0	210	VIII-2. Bank service charges, trust services, and safe-deposit box rental (n.)																											
27.....	1	(*)	(*)	0	1	Total	1,490	0	0	0	1,490	VIII-3. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																					
29.....	1,382	61	2,184	0	4,179	70.....	1,490	0	0	0	1,490	VIII-4. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																					
32.....	48	1	32	0	80	VIII-5. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
34.....	7	(*)	7	0	14	VIII-6. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
55.....	2	(*)	1	0	3	VIII-7. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
62.....	86	2	107	0	195	VIII-8. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
VI-2. Ophthalmic products and orthopedic appliances (n.c.)																	VIII-9. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																
Total	282	4	286	0	366	VIII-10. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
35.....	3	(*)	2	0	5	VIII-11. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
58.....	5	(*)	3	0	8	VIII-12. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
67.....	28	1	29	0	119	VIII-13. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
83.....	222	2	620	0	354	VIII-14. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
VI-3. Physicians (n.)																	VIII-15. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																
Total	5,397	0	0	0	5,397	VIII-16. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
77.....	5,397	0	0	0	5,397	VIII-17. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
VI-4. Dentists (n.)																	VIII-18. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																
Total	2,253	0	0	0	2,253	VIII-19. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
77.....	2,253	0	0	0	2,253	VIII-20. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
VI-5. Other professional services (n.)																	VIII-21. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																
Total	1,554	0	0	0	1,554	VIII-22. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
77.....	1,554	0	0	0	1,554	VIII-23. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
VI-6. Privately controlled hospitals and sanitariums (n.)																	VIII-24. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																
Total	7,218	0	0	0	7,218	VIII-25. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
77.....	7,218	0	0	0	7,218	VIII-26. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
VI-7. Health insurance (n.)																	VIII-27. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																
Total	1,654	0	0	0	1,654	VIII-28. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
78.....	1,654	0	0	0	1,654	VIII-29. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
VII-1. Brokerage charges and investment counseling (n.)																	VIII-30. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																
Total	1,818	0	0	0		VIII-31. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
70.....	1,818	0	0	0		VIII-32. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
VII-2. Bank service charges, trust services, and safe-deposit box rental (n.)																	VIII-33. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																
Total	1,490	0	0	0	1,490	VIII-34. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
70.....	1,490	0	0	0	1,490	VIII-35. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
VII-3. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																	VIII-36. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																
Total	5,229	0	0	0	5,229	VIII-37. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
70.....	5,229	0	0	0	5,229	VIII-38. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
VII-4. Expense of handling life insurance (n.)																	VIII-39. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																
Total	4,967	0	0	0	4,967	VIII-40. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
70.....	4,923	0	0	0	4,923	VIII-41. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
80.....	44	0	0	0	44	VIII-42. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
VII-5. Legal services (n.)																	VIII-43. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																
Total	2,308	0	0	0	2,308	VIII-44. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
71.....	2,308	0	0	0	2,308	VIII-45. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
VII-6. Funeral and burial expenses (n.)																	VIII-46. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																
Total	1,635	4	29	0	1,635	VIII-47. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
36.....	63	4	39	0	93	VIII-48. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
71.....	388	0	0	0	388	VIII-49. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
73.....	1,288	0	0	0	1,288	VIII-50. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
VII-7. Other personal business (n.)																	VIII-51. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																
Total	1,178	0	0	0	1,178	VIII-52. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
66.....	18	0	0	0	18	VIII-53. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
73.....	302	0	0	0	302	VIII-54. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
76.....	6	0	0	0	6	VIII-55. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
77.....	796	0	0	0	796	VIII-56. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
78.....	55	0	0	0	55	VIII-57. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
VIII-1a. New cars and net purchases of used cars ² (n.c.)																	VIII-58. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																
Total	18,266	439	5,725	2	22,313	VIII-59. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
69.....	18,341	377	2,409	0	19,137	VIII-60. Services furnished w/o payment by financial intermediaries except insurance companies (n.)																											
71.....	8																																